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References—References should conform to the following order: name of author, title of article, name of periodical, and volume with inclusive pages, month and year—i.e.: Lee GS: The heart rhythm following therapy with digitalis—In theory and practice. Arch Int Med 44:554-562, Dec 1942. They should be listed in the order in which they are cited in the text, numbered in sequence and punctuated as above.

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BOOKS RECEIVED

Books received by THE WESTERN JOURNAL OF MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interest of readers as space permits.

CURRENT OBSTETRIC & GYNECOLOGIC DIAGNOSIS & TREATMENT—1976—Ralph C. Benson, MD, Clinical Professor of Obstetrics & Gynecology and Emeritus Chairman, Department of Obstetrics & Gynecology, University of Oregon Health Sciences Center, Portland; and Associate Authors. Lange Medical Publications, Drawer L, Los Altos, CA (94022), 1976. 912 pages, \$16.00.

DOWN'S ANOMALY—Second Edition—G.F. Smith, MD, Director of Genetics, Otago Medical School, Dunedin, New Zealand; and J.M. Berg, MB, BCH, MSc, MRC Psych, Professor of Psychiatry and Associate Professor of Medical Genetics, University of Toronto; Director of Genetic Services, Surrey Place Centre, Toronto. Churchill Livingstone - Medical Division, Longman, Inc., 19 West 44th St., New York City (10036), 1976. 348 pages, \$26.50.

PSYCHOLOGICAL MEDICINE—An Introduction to Psychiatry—Eighth Edition—Desmond Curran, CBE, MB, FRCP, DPM, Lord Chancellor's Medical Visitor; Formerly Honorary Consulting Psychiatrist to St George's Hospital, Professor of Psychiatry, St. George's Hospital Medical School, University of London and Civil Consultant in Psychological Medicine to the Royal Navy; Maurice Partridge, DM, FRCP, DPM, Formerly Consultant Psychiatrist to St. George's Hospital and to the Royal Marsden Hospital, Lecturer and Vice-Dean, St. George's Hospital Medical School; and Peter Storey, MD, FRCP, FRCPsych, DPM, Consultant Psychiatrist to St. George's Hospital and Springfield Hospital, London. Churchill Livingstone - Medical Division, Longman, Inc., 19 West 44th St., New York City (10036), 1976. 444 pages, \$14.50.

RECENT ADVANCES IN RESPIRATORY MEDICINE—Number One—Edited by T. B. Stretton, MB, FRCP, Consultant Physician, Manchester Royal Infirmary; Senior Lecturer in Medicine, University of Manchester. Churchill Livingstone - Medical Division, Longman, Inc., 19 West 44th St., New York City (10036), 1976. 311 pages, \$32.50.

THE REMINISCENCES OF DOCTOR JOHN SEBASTIAN HELMCKEN—Edited by Dorothy Blakey Smith with an introduction by W. Kaye Lamb. University of British Columbia Press, 2075 Westbrook Mall, Vancouver, BC, Canada (V6T1W5), 1975. 396 pages, \$18.95.

SHOULD TREATMENT BE TERMINATED?—Thomas C. Oden, Professor of Theology and Ethics, Drew University, Madison, NJ Harper & Row, Publishers, Inc., 10 East 53rd St., New York City (10022), 1976. 93 pages, \$2.95 (paperback).

SKIN SURGERY—Fourth Edition—Edited by Ervin Epstein, MD, Associate Clinical Professor of Dermatology, University of California, San Francisco; Chief of Dermatology and Syphilology at Highland-Alameda County Hospital, Oakland; Consultant to Oakland Area Veterans' Hospital; and Ervin Epstein, Jr., MD, Assistant Clinical Professor of Dermatology, Assistant Research Dermatologist, University of California, San Francisco; Consultant to Oakland Area Veterans' Hospital. Charles C Thomas, Publisher, 301-327 East Lawrence Ave., Springfield, IL (62717), 1976. 839 pages, \$98.75.

SOCIAL RESPONSIBILITY: Journalism, Law, Medicine—Volume II—Edited by Louis W. Hodges, Director, Society and the Professions, Washington and Lee University. Washington and Lee University, Lexington, Virginia (24450), 1976. 104 pages, \$2.50 paperbound (postpaid from the publisher).

SYSTEMIC PATHOLOGY—Second Edition—Volume I: Cardiovascular and Respiratory Systems. Edited by W. St. C. Symmers, MD(Belfast), PhD(Birmingham), FRCP(London), MRCP(Edinburgh), FRCPA Professor of Histopathology, University of London at Charing Cross Hospital Medical School; Honorary Consultant Pathologist, Charing Cross Hospital, London. Churchill Livingstone - Medical Division, Longman, Inc., 19 West 44th St., New York City (10036), 1976. 484 pages, \$45.00.

A TEXTBOOK OF EPILEPSY—Edited by John Laidlaw, FRCP(Edin), Senior Physician to Chalfont Centre for Epilepsy; Physician in charge of the National Hospitals—Chalfont Centre for Epilepsy and Honorary Consultant to the National Hospital; and Alan Richens, PhD, MRCP, Senior Lecturer in Clinical Pharmacology, St. Bartholomew's Hospital, London; Honorary Consultant, The National Hospitals—Chalfont Centre for Epilepsy and Honorary Lecturer, Institute of Neurology, The National Hospital, London. Churchill Livingstone - Medical Division, Longman, Inc., 19 West 44th St., New York City (10036), 1976. 389 pages, \$39.50.

TEXTBOOK OF PHYSIOLOGY AND BIOCHEMISTRY—Ninth Edition—George H. Bell, BSc, MD(Glasg), FRSE, Professor of Physiology in the University of Dundee; Honorary Fellow of the Accademia Anatomico-Chirurgica di Perugia; Donald Emslie-Smith, MD(Aberd), FRCP, FRCP(Edin), Reader in Medicine in the University of Dundee; Honorary Consultant Physician, the Royal Infirmary and Ninewells Hospital, Dundee; and Colin R. Paterson, DM, BSc(Oxon), MRCPath, Senior Lecturer in Biochemical Medicine in the University of Dundee; Honorary Consultant to the Tayside Area Health Board. Churchill Livingstone - Medical Division, Longman, Inc., 19 West 44th St., New York City (10036), 1976. 733 pages, \$20.00 (paperback).

VITAMIN C, THE COMMON COLD AND THE FLU—Linus Pauling. W. H. Freeman and Company, 660 Market Street, San Francisco (94104), 1976. 230 pages, \$8.95 hardcover, \$3.45 softcover.

(Continued on Page 14)

Brief Summary

EES-400 FILMTAB®

(ERYTHROMYCIN ETHYLSUCCINATE TABLETS, ABBOTT)

Indications:

Streptococcus pyogenes (Group A beta hemolytic streptococcus)—Upper and lower respiratory tract infections, skin, and soft tissue infections of mild to moderate severity, where oral medication is preferred. Therapy should be continued for 10 days.

Alpha-hemolytic streptococci (viridans group)—Short-term prophylaxis of bacterial endocarditis prior to dental or other operative procedures in patients with a history of rheumatic fever or congenital heart disease who are hypersensitive to penicillin.

S. aureus—Acute infections of skin and soft tissue of mild to moderate severity. Resistant organisms may emerge during treatment.

S. pneumoniae (*D. pneumoniae*)—Upper and lower respiratory tract infections of mild to moderate degree.

M. pneumoniae—For respiratory infections due to this organism.

Hemophilus influenzae: For upper respiratory tract infections of mild to moderate severity when used concomitantly with adequate doses of sulfonamides. Not all strains of this organism are susceptible at the erythromycin concentrations ordinarily achieved (see appropriate sulfonamide labeling for prescribing information).

Treponema pallidum—As an alternate treatment in patients allergic to penicillin.

C. diphtheriae and *C. minutissimum*—As an adjunct to antitoxin. In the treatment of erythrasma.

Entamoeba histolytica—In the treatment of intestinal amebiasis.

L. monocytogenes—Infections due to this organism.

Establish susceptibility of pathogens to erythromycin, particularly when *S. aureus* is isolated.

Contraindications:

Known hypersensitivity to erythromycin.

Warnings:

Safety for use in pregnancy has not been established.

Precautions:

Exercise caution in administering to patients with impaired hepatic function. During prolonged or repeated therapy, there is a possibility of overgrowth of non-susceptible bacteria or fungi. Surgical procedures should be performed when indicated.

Adverse Reactions:

Dose-related abdominal cramping and discomfort. Nausea, vomiting, and diarrhea infrequently occur. Mild allergic reactions such as urticaria and other skin rashes may occur. Serious allergic reactions, including anaphylaxis, have been reported.

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Books Received

(Continued From Page 10)

TO YOUR HEALTH—The Pleasures, Problems, and Politics of Alcohol—Richard S. Shore, MD, Assistant Clinical Professor, Department of Psychiatry, University of California, San Francisco, and psychiatrist in private practice, San Francisco; and John M. Luce, MD, Senior Resident in Internal Medicine, University of Colorado Medical Center, Denver. The Seabury Press, 815 Second Ave., New York City (10017), 1976. 230 pages, \$12.95.

WATSON-JONES FRACTURES AND JOINT INJURIES—Volumes I and II: Fifth Edition—Edited by J.N. Wilson, ChM, FRCS, Consultant Orthopaedic Surgeon, Royal National Orthopaedic Hospital, London, and the National Hospitals for Nervous Diseases, Queen Square and Maida Vale; Surgeon in Charge of the Accident Unit, Royal National Orthopaedic Hospital, Stanmore; Fellow of the British Orthopaedic Association and the Royal Society of Medicine. Churchill Livingstone - Medical Division, Longman, Inc., 19 West 44th St., New York City (10036), 1976. 1372 pages in 2 volumes, \$95.00.

BASIC SURGERY—Edited by John A. McCredie, MB, BCh, BAO, MCh (Belf), FRCS(Eng. & Edin), FRCS(Can), FACS, Associate Professor of Surgery and Therapeutic Radiology, University of Western Ontario; Illustrated by Carol Donner, BFA, AMI, Member, Society of Illustrators. Macmillan Publishing Co., Inc., 866 Third Avenue, New York, NY (10022), 1977. 660 pages, \$15.95.

BT BEHAVIOR THERAPY—Strategies for Solving Problems in Living—Spencer A. Rathus, PhD, and Jeffrey S. Nevid, PhD. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1977. 314 pages, \$8.95.

CHILD HEALTH IN THE COMMUNITY—A Handbook of Social and Community Paediatrics—Edited by Ross G. Mitchell, MD(Edin), FRCP(Edin), DCH, James Mackenzie Professor of Child Health, University of Dundee. Longman Inc., Churchill Livingstone - Medical Division, 19 West 44th Street, New York, NY (10036), 1977. 313 pages, \$18.00.

CURRENT THERAPY 1977—Latest Approved Methods of Treatment for the Practicing Physician—Edited by Howard F. Conn, MD. W.B. Saunders Company, West Washington Square, Philadelphia (19105), 1977. 986 pages, \$24.50.

DIAGNOSTIC BRONCHOSCOPY—An Introduction: Third Edition—Peter Stradling, MD(Lond), FRCP, FRPS, Director of the Chest Clinic and Senior Lecturer in Respiratory Diseases, Royal Postgraduate Medical School, Hammersmith Hospital, London. Longman Inc., 19 West 44th Street, New York City (10036), 1976. 150 pages, \$35.00.

DIAGNOSTIC PATHWAYS IN CLINICAL MEDICINE—B. J. Essex, MB, MSc, MRCP, Late Senior Lecturer in Community Health Medical Faculty, University of Dar es Salaam, Tanzania; Foreword by W. J. Makane, Dean, Medical Faculty, University of Dar es Salaam. Longman Inc., 19 West 44th Street, New York City (10036), 1976. 173 pages, \$9.95 (softbound).

ELEMENTS OF PSYCHOTHERAPY—Allen J. Enelow, MD, Professor of Health Behavior, University of the Pacific, Pacific Medical Center, San Francisco; Director, Division of Health Behavior, West Coast Cancer Foundation. Oxford University Press, 200 Madison Ave., New York City (10016), 1977. 146 pages, \$8.95 (cloth), \$3.95 (paper).

ENDOMETRIAL CARCINOMA AND ITS TREATMENT: The Role of Irradiation, Extent of Surgery, and Approach to Chemotherapy—Edited by Laman A. Gray, Sr., MD, Clinical Professor of Obstetrics and Gynecology, University of Louisville and University of Kentucky; Chairman, Professional Education Committee, American Cancer Society, Kentucky Division, Louisville. Charles C Thomas, Publisher, 301-327 East Lawrence Avenue, Springfield, IL (62717), 1977. 225 pages, \$22.50.

Librax®

Each capsule contains 5 mg chlordiazepoxide HCl and 2.5 mg clidinium Br.

Please consult complete prescribing information, a summary of which follows:

Indications: Based on a review of this drug by the National Academy of Sciences—National Research Council and/or other information, FDA has classified the indications as follows: "Possibly" effective: as adjunctive therapy in the treatment of peptic ulcer and in the treatment of the irritable bowel syndrome (irritable colon, spastic colon, mucous colitis) and acute enterocolitis. Final classification of the less-than-effective indications requires further investigation.

Contraindications: Patients with glaucoma; prostatic hypertrophy and benign bladder neck obstruction; known hypersensitivity to chlordiazepoxide hydrochloride and/or clidinium bromide.

Warnings: Caution patients about possible combined effects with alcohol and other CNS depressants. As with all CNS-acting drugs, caution patients against hazardous occupations requiring complete mental alertness (e.g., operating machinery, driving). Though physical and psychological dependence have rarely been reported on recommended doses, use caution in administering Librax® (chlordiazepoxide hydrochloride) to known addiction-prone individuals or those who might increase dosage; withdrawal symptoms (including convulsions), following discontinuation of the drug and similar to those seen with barbiturates, have been reported.

Usage in Pregnancy: Use of minor tranquilizers during first trimester should almost always be avoided because of increased risk of congenital malformations as suggested in several studies. Consider possibility of pregnancy when instituting therapy; advise patients to discuss therapy if they intend to or do become pregnant.

As with all anticholinergic drugs, an inhibiting effect on lactation may occur.

Precautions: In elderly and debilitated, limit dosage to smallest effective amount to preclude development of ataxia, oversedation or confusion (not more than two capsules per day initially; increase gradually as needed and tolerated). Though generally not recommended, if combination therapy with other psychotropics seems indicated, carefully consider pharmacologic effects of agents, particularly potentiating drugs such as MAO inhibitors and phenothiazines. Observe usual precautions in presence of impaired renal or hepatic function. Paradoxical reactions (e.g., excitement, stimulation and acute rage) have been reported in psychiatric patients. Employ usual precautions in treatment of anxiety states with evidence of impending depression; suicidal tendencies may be present and protective measures necessary. Variable effects on blood coagulation have been reported very rarely in patients receiving the drug and oral anticoagulants; causal relationship has not been established clinically.

Adverse Reactions: No side effects or manifestations not seen with either compound alone have been reported with Librax. When chlordiazepoxide hydrochloride is used alone, drowsiness, ataxia and confusion may occur, especially in the elderly and debilitated. These are avoidable in most instances by proper dosage adjustment, but are also occasionally observed at the lower dosage ranges. In a few instances syncope has been reported. Also encountered are isolated instances of skin eruptions, edema, minor menstrual irregularities, nausea and constipation, extrapyramidal symptoms, increased and decreased libido—all infrequent and generally controlled with dosage reduction; changes in EEG patterns (low-voltage fast activity) may appear during and after treatment; blood dyscrasias (including agranulocytosis), jaundice and hepatic dysfunction have been reported occasionally with chlordiazepoxide hydrochloride, making periodic blood counts and liver function tests advisable during protracted therapy. Adverse effects reported with Librax are typical of anticholinergic agents, i.e., dryness of the mouth, blurring of vision, urinary hesitancy and constipation. Constipation has occurred most often when Librax therapy is combined with other spasmolytics and/or low residue diets.



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nausea, vomiting, arrhythmia and, in some patients, the "on-off" effect. Unfortunately, the central side effects such as psychosis and dyskinesias are not improved and often appear earlier in the course of the treatment. The tendency for the development of intolerance or refractoriness to the medication also has not been altered.

At present carbidopa is available only as a combination with levodopa in a one to ten ratio. It is marketed as Sinemet® in two tablet sizes, 10/100 and 25/250 (carbidopa/levodopa). Treatment is usually started with the smaller tablet three times a day and the dose is then increased by a half to a whole tablet every one to three days until adequate therapeutic effect is achieved or patient tolerance is reached. Maximum dosage generally should not exceed the equivalent of eight 25/250 tablets per day. If a patient has been receiving levodopa, administration should be stopped for at least eight hours and therapy with the combination may then be started at a level that provides not more than 25 percent of the previous levodopa.

Whether there is an advantage in using the combination in a patient with Parkinson disease as soon as the diagnosis is made or whether it should be kept in reserve until the symptoms become severe has not yet been clarified. The carbidopa-levodopa combination has not eliminated the use of the anticholinergics, antihistamines and amantadine, which may be prescribed initially or concurrently, and may be helpful in patients who cannot take the combination.

Like levodopa alone, combination carbidopa-levodopa treatment does not appear to alter progression of the basic pathologic changes in the basal ganglia. However, with proper dosage adjustments there may be significant improvement in both the quality and duration of life.

JEFFREY A. BOUNDS, MD
GUY M. HUNT, MD

REFERENCES

- Fahn S: Medical treatment of movement disorders, chap 2, *In* Neurologic Reviews 1976. Minneapolis, Minnesota, American Academy of Neurology, 1976, pgs 72-106
Markham CH, Diamond SG, Treciokas LJ: Carbidopa in Parkinson disease and in nausea and vomiting of levodopa. *Arch Neurol* 31:128-133, Aug 1974
River-Calimlim L, Tandon D, Anderson F: The clinical picture and plasma levodopa metabolic profile of parkinsonian nonresponders. *Arch Neurol* 34:228-232, Apr 1977

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ARTICLES TO READ IN OTHER JOURNALS

EDITOR'S NOTE: Members of the Editorial Board on occasion call attention to articles in other journals which they consider to be particularly significant. The editors believe these titles together with a brief assessment of the articles are worth publishing for the information of our readers.

Idiopathic Pulmonary Fibrosis: Clinical, Histologic, Radiographic, Physiologic, Scintigraphic, Cytologic, and Biochemical Aspects

Crystal RG, Fulmer JD, Roberts WC, et al

Annals of Internal Medicine

85:769-788, Dec 1976

DISCIPLINES: Internal Medicine, Pulmonary Disease

READABILITY: Good

An up-to-date review of this important problem. Pathophysiology is put into perspective with pathology, and newer radiographic techniques. There is an extensive bibliography. A very good review.

—J. DAVID BRISTOW, MD
Seattle

Prevention of Hyaline Membrane Disease with Plasminogen: A Cooperative Study

Ambrus CM, Choi TS, Cunnan E, et al

JAMA

237:1837-1841, Apr 25, 1977

DISCIPLINE: Neonatology

READABILITY: Very good

A cooperative study by the Roswell Park group. They report prevention or amelioration of respiratory distress syndrome through the use of plasminogen. In a controlled experiment involving 400 premature infants, those babies who received plasminogen had one fourth the mortality of the placebo-treated group. One eagerly awaits further confirmation.

—E. R. W. FOX, MD
Coeur d'Alene, ID

The Effect of Fetal Monitoring on the Incidence of Cesarean Section

Hughey MJ, LaPata RE, McElin TW

Obstetrics and Gynecology

49:513-518, May 1977

DISCIPLINE: Obstetrics

READABILITY: Good

A good review of the literature, and of eight years' experience at Evanston Hospital. The authors contend that the pronounced increase in cesarean sections is in part due to the fact that fetal monitoring has given us a new indication for abdominal delivery: fetal intolerance of labor. Furthermore, we have greatly widened our indications for cesarean section: breech presentation in primipara, and "dystocia," which includes uterine inertia, arrest of labor and failure to progress.

—E. R. W. FOX, MD
Coeur d'Alene, ID

Risks to the Offspring of Women Treated with Hydantoin Anticonvulsants, with Emphasis on the Fetal Hydantoin Syndrome.

Hanson JW, Myrianthopoulos NC, Harvey MAS, et al

Journal of Pediatrics

89:662-668, Oct 1976

DISCIPLINES: Neurology, Pediatrics, Obstetrics

READABILITY: Good, concise

An important problem that all physicians caring for women with epilepsy, or their offspring, should know about.

—PHILLIP D. SWANSON, MD
Seattle

Malignant Melanoma: A Review

Kopf AW, Bart RS, Rodriguez-Sains RS

Journal of Dermatological Surgery and Oncology

3:41-125, Jan/Feb 1977

DISCIPLINES: Dermatology, Surgery, Oncology, Pathology, Pediatrics, Radiology, Public Health

READABILITY: Excellent

A beautifully clear, concise and eminently readable monograph on the current status of malignant melanoma in all of its aspects. A monumental work.

—REES B. REES, MD
San Francisco

Complete and up-to-date review of diagnostic and prognostic advances in the field as well as recent developments in treatment.

—RICHARD L. DAKIN, MD
Greenbrae, CA

Contemporary Concepts of Aging: An Overview

Bozetti LP, MacMurray JP

Psychiatric Annals

7:16-46, Mar 1977

Drug Misuse Among the Elderly: A Hidden Menace

Bozetti LP, MacMurray JP

Psychiatric Annals

7:95-107, Mar 1977

DISCIPLINE: Psychiatry

READABILITY: Very good

The entire volume devoted to the elderly discusses their illnesses and problems both physical and psychological, and the interplay between them as well as the ways in which the reactions such patients evoke in those who treat them influence their treatment. The two articles listed are helpful to all who deal with the aged.

—HELEN TAUSEND, MD
Los Angeles

CONTINUING MEDICAL EDUCATION

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THIS LISTING of continuing education programs in California and Hawaii is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Committee on Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103; or phone (415) 777-2000, ext. 146. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

CANCER

September 10—**An Update of Gynecologic Oncology.** See Obstetrics and Gynecology, September 10.

September 17—**Clinical Implications of New Diagnostic Techniques—Ultrasound, Cat Scan, Radioisotopes, Clinical Chemistry.** San Francisco Regional Cancer Foundation at Fireman Fund Building, San Francisco. Saturday. 4 hrs. Contact: Norma Schlager, PhD, S.F. Regional Cancer Foundation, 14th and Lake, San Francisco 94118. (415) 221-2132.

October 3-7—**Medical Oncology Review.** American College of Physicians and Huntington Memorial Hospital at Huntington Sheraton Hotel, Pasadena. Monday-Friday. 36 hrs. \$140, ACP members; \$200, nonmembers. Contact: Arlene Ellis, Coord., Med. Staff Affairs, Huntington Mem. Hosp., 100 Congress St., Pasadena 91105. (213) 440-5176.

November 18-19—**Endocrine Aspects of Cancer: New Perspectives.** Mt. Zion Hospital and Medical Center, San Francisco. Friday-Saturday. Contact: Ann Raisbeck, Dept. of Med. Ed., Mt. Zion Hosp. and Med. Ctr., P.O. Box 7921, San Francisco 94120. (415) 567-6600, ext. 2401.

January 30-31—**Cancer.** USC. Monday-Tuesday.

MEDICINE

September 7-11—**Medical Knowledge Self-Assessment Program Course.** American College of Physicians at Golden Gateway Holiday Inn, San Francisco. Wednesday-Sunday. 30 hrs. \$140, ACP members; \$200, nonmembers. Contact: ACP, 4200 Pine St., Philadelphia, PA 19104.

September 14-16—**Pediatric Dermatology.** STAN. Wednesday-Friday. 23 hrs. \$225.

September 20-November 8—**Current Practical Cardiology—1977.** Daniel Freeman Memorial Hospital, Inglewood. Tuesdays, 6:30-9:00 p.m. 16 hrs. \$100 (includes dinner with each session). Contact: Donald A. Dennis, PhD, Dir. of Med. Ed., Daniel Freeman Memorial Hosp., 333 N. Prairie Ave., Inglewood 90301. (213) 674-7050, ext. 127.

September 26-30—**Medical Knowledge Self-Assessment Program Course.** American College of Physicians at Hilton Hotel, Los Angeles. Monday-Friday. 30 hrs. \$140, ACP members; \$200, nonmembers. Contact: ACP, 4200 Pine St., Philadelphia, PA 19104.

September 29-30—**Annual Physician Postgraduate Symposium on Heart Disease.** San Francisco Heart Assn. and Council on Atherosclerosis, American Heart Assn., at Golden Gateway Holiday Inn, San Francisco. Thursday-Friday. Contact: Molly Austin, Assoc. Dir., S.F. Heart Assn., 421 Powell, San Francisco 94102. (415) 433-2273.

September 29-30—**Clinical Immunology/Arthritis Update.** UCSF. Thursday-Friday. 13 hrs. \$125.

October 1-8—**Cardiology.** USC at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. 29 hrs. \$300.

October 3-7—**Medical Oncology Review.** See Cancer, October 3-7.

October 5—**Digitalis: New Insights at the Bicentennial.** L. A. Society of Internal Medicine at L.A. Co. Med. Assn., Los Angeles. Wednesday. 1½ hrs. \$7.50 for dinner. Contact: Thomas T. Yoshikawa, MD, LASIM, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

October 5-6—**American Heart Association, Greater Los Angeles Affiliate—45th Annual Fall Symposium and 10th Annual Griffith Lecture.** Hilton Hotel, Los Angeles. Wednesday-Thursday. 12 hrs. \$65, member of any Heart Assn.; \$85, nonmember. Contact: LaVerna Titus, AHA, Greater L.A. Affiliate, 2405 W. 8th St., Los Angeles 90057. (213) 385-4231.

October 5-December 7—**Gastroenterology for the Practicing Internist.** UCLA. Wednesday evenings. \$200.

October 6-7—**Pediatric Nephrology.** UCSF. Thursday-Friday.

October 7-8—**Practical Dermatopathology.** STAN at Holiday Inn, Palo Alto. Friday-Saturday. 16 hrs. \$150; \$100, residents

KEY TO ABBREVIATIONS AND SYMBOLS

Medical Centers and CMA Contacts for Information

- CMA:** California Medical Association
Contact: Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103. (415) 777-2000.
- DREW:** Charles R. Drew Postgraduate Medical School
Contact: Duane Dillman, PhD, Director, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 564-5911, ext. 391.
- LLU:** Loma Linda University
Contact: Varner J. Johns, Jr., MD, Associate Dean for Continuing Medical Education, Loma Linda University School of Medicine, Loma Linda 92354. (714) 796-7311, Ext. 2400.
- PMC:** Pacific Medical Center
Contact: Martin Brotman, MD, Chairman, Education Committee, Pacific Medical Center, P.O. Box 7999, San Francisco 94120. (415) 563-4321, ext. 2761.
- STAN:** Stanford University
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Stanford University School of Medicine, 300 Pasteur Drive, Stanford 94305. (415) 497-5594.
- UCD:** University of California, Davis
Contact: Neil C. Andrews, MD, Chairman, Department of Postgraduate Medicine, University of California, Davis, School of Medicine, Davis 95616. (916) 752-0328.
- UCI:** University of California, California College of Medicine, Irvine
Contact: Robert Combs, MD, Associate Dean, Continuing Medical Education, University of California, Irvine—California College of Medicine, Irvine 92717 (714) 833-5991.
- UCLA:** University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, P.O. Box 24902, UCLA, Los Angeles 90024. (213) 825-7241.
- UCSD:** University of California, San Diego
Contact: David Allan, MD, Associate Dean for Continuing Medical Education, 1309 Basic Sciences Building, University of California, San Diego, School of Medicine, La Jolla 92037. (714) 452-3708.
- UCSF:** University of California, San Francisco
Contact: Malcolm S. M. Watts, MD, Associate Dean and Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 666-4251.
- USC:** University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 90033. (213) 226-2047.

and those in training. Contact: Paul H. Jacobs, MD, Dept. of Dermatology, Stanford Univ. Med. Ctr., Stanford 94305. (415) 497-6101.

October 8-15—**Endocrinology/Nephrology Review.** USC at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. 29 hrs. \$300.

October 10-14—**Practical Electro-Cardiography.** Memorial Hospital Medical Center of Long Beach-UCI at Hotel Inter-Continental, Maui, Hawaii. Monday-Friday. \$150. Contact: Exec. Sec., Center for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

October 11-14—**Electrocardiography: Core Curriculum and Self-Assessment.** PMC at Golden Gateway Holiday Inn, San Francisco. Tuesday-Friday.

October 21-22—**Internal Medicine Symposium—22nd Annual.** Southern Calif. Permanente Medical Group at Hilton Hotel, Pasadena. Friday-Saturday. Contact: Shirley Gach, So. Calif. Permanente Med. Grp., 4900 Sunset Blvd., Rm. 6014, Los Angeles 90027. (213) 667-4241.

October 21-23—**Practical Cardiology—1977.** American College of Cardiology at Del Monte Hyatt Hotel, Monterey. Friday-Sunday. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

October 26—**Consultations in Hypertensions.** UCSD at Vacation Village, San Diego. Wednesday.

October 28-29—**Diabetes.** STAN and Santa Clara County Diabetes Society at Palo Alto Medical Clinic. Friday-Saturday.

October 30-November 3—**American College of Chest Physicians—43rd Annual Scientific Assembly.** MGM Grand Hotel, Las Vegas. Sunday-Thursday. Contact: Dale E. Braddy, MS, Dir. of Education, ACCP, 911 Busse Highway, Park Ridge, IL 60068.

November 3-6—**California Society of Internal Medicine—Annual Meeting.** Canyon Hotel, Palm Springs. Thursday-Sunday. Contact: CSIM, 703 Market St., Suite 1412, San Francisco 94103. (415) 362-1548.

November 4-5—**Mechanisms of Hemostasis and Thrombosis: Experimental and Clinical Perspectives.** PMC at Fairmont Hotel, San Francisco. Friday-Saturday.

November 7-11—**Pediatric Allergy and Clinical Immunology.** UCSF. Monday-Friday.

November 7-16—**Cardiology for the Consultant: A Clinician's Retreat.** American College of Cardiology at Rancho Santa Fe Inn, Rancho Santa Fe. 10 days. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

November 9—**Endocrinology Seminar.** LLU. Wednesday. 4 hrs. \$25.

November 10-12—**Diagnosis and Management of Diseases of Peripheral Nerves and Muscle.** UCSD at Hilton Hotel, San Diego. Thursday-Saturday. 14 hrs. \$125.

November 17-19—**Unusual Problems in Pulmonary Disease.** USC at Erawan Gardens, Palm Springs. Thursday-Saturday.

November 26-December 3—**Lymphoproliferative Disorders.** USC at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. 29 hrs. \$300.

December 2-4—**Advances in Heart Disease—1978.** American College of Cardiology at Fairmont Hotel, San Francisco. Friday-Sunday. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

December 7—**Lyman A. Brewer III Cardiothoracic Symposium—3rd Annual.** LLU at Hilton Hotel, Los Angeles. Wednesday. 8 hrs. \$50.

December 10—**Pulmonary Artery Catheters and Ventilators.** PMC. Saturday. 6 hrs. \$300.

December 12—**Current Concepts in Ileitis and Colitis.** UCD at Red Lion Motor Inn, Sacramento. Monday.

January 11—**Management of Arrhythmias.** LLU. Wednesday. 4 hrs. \$25.

January 20-21—**Stress Testing: A New Look Forward to New Developments—Backward to Old Concepts.** American College of Cardiology at Memorial Hospital Medical Center, Long Beach. Friday-Saturday. Contact: Miss Mary Ann McInerny, Dir., Extramural Programs Dept., Div. of Cont. Ed., ACC, 911 Old Georgetown Rd., Bethesda, MD 20014.

January 21—**Systemic Disease/Eye, Mouth, Skin Manifestations.** See Of Interest to All, January 21.

January 25-27—**Advances in Neurology.** UCSF at Hyatt on Union Square, San Francisco. Wednesday-Friday.

January 28—**Management of Fluid, Electrolyte and Acid-Base Disorders.** STAN. Saturday. 7 hrs.

OBSTETRICS AND GYNECOLOGY

August 27-September 2—**Edward Tyler Symposium on the Practical Management of the Infertile Couple.** Tyler Medical Clinic, Los Angeles, and Univ. of Hawaii School of Medicine at Royal Lahaina Hotel, Maui, Hawaii. One week. 16 hrs. \$125. Contact: Exclusive Travel, 3345 Wilshire Blvd., Los Angeles 90010.

September 10—**An Update of Gynecologic Oncology—17th Annual Fall Seminar in Obstetrics and Gynecology.** Shufelt Society of Santa Clara Valley at Hyatt House, San Jose. Saturday. 7 hrs. Contact: Robert Floyd, Jr., MD, 175 N. Jackson Ave., San Jose 95116.

September 30-October 1—**Office Gynecology Workshop.** PMC. Friday-Saturday.

A Symposium:

MECHANISMS OF HEMOSTASIS AND THROMBOSIS:

Experimental and Clinical Perspectives

NOVEMBER 4-5, 1977

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This advanced course is designed to elucidate the latest research efforts of selected investigators on the mechanisms of platelet participation in hemostasis and thrombosis. The program will bring into focus the state of the art in the diagnosis and treatment of hematologic disorders and is approved for continuing education credit.

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Pacific Medical Center

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SEPTEMBER 30-OCTOBER 1

Office Gynecology Workshop

OCTOBER 8

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OCTOBER 22

Selected Topics in Infectious Disease

OCTOBER 27-28

Living with Chronic and Terminal Illness

OCTOBER 29

Audiology Update for Primary Physicians

NOVEMBER 4-5

Mechanisms of Hemostasis and
Thrombosis

NOVEMBER 18

Preparing for Legal Testimony

NOVEMBER 18-19

Strabismus

DECEMBER 3-5

ENG Workshop

DECEMBER 10

Pulmonary Artery Catheters
and Ventilators

DECEMBER 10

PERT Workshop

For information, write

Dept. of Continuing Education
Pacific Medical Center
P.O. Box 7999, San Francisco, CA 94120
Tel. (415) 563-4321

October 12-16—**Pacific Coast Fertility Society—Annual Meeting.** Canyon Hotel, Palm Springs. Wednesday-Sunday. 21 hrs. \$15, member; \$25, nonmember. Contact: Ronald S. Swerdloff, MD, PCFS, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

October 17-21—**Obstetrics/Gynecology Review.** USC at Beverly Hilton Hotel, Beverly Hills. Monday-Friday.

October 28—**Advances in Obstetrics and Gynecology—11th Annual Meeting.** Northern Calif. Obstetrical and Gynecological Society at Red Lion Motor Inn, Sacramento. Friday. 7 hrs. Contact: Benjamin J. Berry, MD, Prog. Chr., NCOGS, 3720 Mission Ave., Carmichael 95608. (916) 481-5401.

November 10-12—**Menopause, Fetal Monitoring, and Genetics.** UCSF at Mark Hopkins Hotel, San Francisco. Thursday-Saturday.

November 12-14—**Comprehensive Laparoscopy: Current Principles and Practice.** UCSD at Kona Kai Club, Kona, Hawaii. Saturday-Monday.

November 12-19—**Endocrinology—Infertility.** UCSF at Kauai Surf, Kauai, Hawaii. One week.

January 14-21—**Perinatal Medicine.** USC at Royal Lahaina, Maui, Hawaii. One week.

January 28-30—**Comprehensive Laparoscopy.** UCSD at Kona Kai Club, San Diego. Saturday-Monday. 16 hrs. \$375.

PEDIATRICS

September 14-16—**Pediatric Dermatology.** See Medicine, September 14-16.

September 15-16—**Pediatric Urology.** See Surgery, September 15-16.

September 28-29—**Brennemann Memorial Lectures—34th Annual.** L.A. Pediatric Society at Bonaventure Hotel, Los Angeles. Wednesday-Thursday. Contact: Eve Black, Exec. Sec., LAPS, P.O. Box 2022, Inglewood 90305. (213) 757-1198.

October 1—**Clinical Problems in Immunology—Annual Pediatric Seminar.** Permanente Medical Group, Oakland. Saturday. Contact: Stephen L. McMurtry, MD, Dept. of Ped., Kaiser Hospital, 975 Sereno Dr., Vallejo 94590.

October 6-7—**Pediatric Nephrology.** See Medicine, October 6-7.

October 15-22—**Pediatrics for the Practitioner.** Children's Hospital of Long Beach and American Academy of Pediatrics, Chapter 2, at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. Contact: Margaret Frederick, Exec. Sec., Center for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

October 21-22—**Adolescence Sexuality and Related Problems.** UCD at Red Lion Motor Inn, Sacramento. Friday-Saturday.

November 4-5—**Children's Experiences of Health and Illness.** UCD at Claremont Hotel, Berkeley. Friday-Saturday.

November 7-11—**Pediatric Allergy and Clinical Immunology.** See Medicine, November 7-11.

December 3—**Practical Aspects of Sports Medicine for Pediatricians.** American Academy of Pediatrics, Calif. Chapter I, Dist. IX, at Union Square Holiday Inn, San Francisco. Saturday. Contact: Martin Gershman, MD, 595 Buckingham Way, San Francisco 94132.

January 26-28—**Troubled Youth.** See Psychiatry, January 26-28.

January 27-29—**Pediatric Anesthesiology.** See Surgery and Anesthesiology, January 27-29.

PSYCHIATRY

August 28-September 3—**VI World Congress of Psychiatry.** World Psychiatric Association and American Psychiatric Association at Sheraton-Waikiki Hotel, Honolulu. Sunday-Saturday. Contact: Rosa Torres, APA, 1700 18th St., N.W., Washington, DC 20009.

September 23-24—**The Hysterical Personality.** UCD at Claremont Hotel, Berkeley. Friday-Saturday. 8 hrs. \$85.

September 24-25—**Mind Altering Drugs in Clinical Practice.** UCLA. Saturday-Sunday. 14 hrs. \$140.

October 1-2—**Stress Management and Approaches to Stress.** See Of Interest To All, October 1-2.

November 14-18—**Group Therapy Seminars.** UCSF at Merritt Hotel, Oakland. Monday-Friday.

January 10-March 21—**Intensive Review of Psychiatry.** USC. Tuesday evenings.

January 20-22—**A Retrospective Psychoanalytically Oriented Psychotherapy.** UCSF. Friday-Sunday.

January 26-28—**Troubled Youth.** USC at Vacation Village, San Diego. Thursday-Saturday.

RADIOLOGY AND PATHOLOGY

September 14—**Diagnostic Radiology.** LLU. 4 hrs. \$25.

September 17—**Radiology Symposium—5th Annual.** Southern Calif. Permanente Medical Group at Bonaventure Hotel, Los Angeles. Saturday. Contact: Shirley Gach, So. Calif. Permanente Med. Grp., Education and Research Dept., 4900 Sunset Blvd., Los Angeles 90027. (213) 667-4241.

September 17—**Clinical Implications of New Diagnostic Techniques—Ultrasound, Cat Scan, Radioisotopes, Clinical Chemistry.** See Cancer, September 17.

October 8-16—**Body Imaging Conference—2nd Annual.** West Park Hospital, Canoga Park, at Kauai Surf Hotel, Kauai, Hawaii. One week. 25 hrs. \$295. Contact: Ronald J. Freidman, MD, Dept. of Radiology, West Park Hospital, 22414 Roscoe Blvd., Canoga Park 91304.

October 21-23—**Society of Nuclear Medicine—2nd Annual Western Regional Meeting.** Aladdin Hotel, Las Vegas. Friday-Sunday. Contact: Justine J. Lynch, P.O. Box 40279, San Francisco 94140. (415) 647-0722 or (415) 647-5909.

January 16-20—**Computed Tomography.** UCSF at Fairmont Hotel, San Francisco. Monday-Friday. \$295.

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SURGERY AND ANESTHESIOLOGY

August 15-20—**Intensive Review of Orthopaedic Surgery.** J. Vernon Luck Research Society at Airport Park Hotel, Inglewood. Monday-Saturday. \$400. Contact: Chadwick F. Smith, MD, 2400 S. Flower St., Los Angeles 90007.

August 20-21—**Recent Advances in Respiratory Therapy.** California Society of Anesthesiologists at Sahara Hotel, Lake Tahoe. Saturday-Sunday. Contact: CSA, 100 S. Ellsworth Ave., No. 806, San Mateo 94401. (415) 348-1407.

August 22-24—**The Knee in Sports.** American Academy of Orthopaedic Surgeons at Hilton Hotel, San Francisco. Monday-Wednesday. \$150, members; \$200, nonmembers. Contact: AAOS, 430 N. Michigan Ave., Chicago 60611. (312) 822-0970.

August 27-September 2—**Edward Tyler Symposium on the Practical Management of the Infertile Couple.** See Obstetrics and Gynecology, August 27-September 2.

September 9—**Complications in Orthopaedic Surgery—11th Annual Orthopaedic Symposium.** Southern California Permanente Medical Group at Sheraton Motor Inn, Anaheim. Friday. Contact: Shirley Gach, So. Calif. Permanente Med. Grp., 4900 Sunset Blvd., Room 6014, Los Angeles 90027. (213) 667-4241.

September 9-10—**Vascular Surgery.** UCSF. Friday-Saturday.

September 10-17—**Anesthesia.** USC at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week.

September 14-15—**Vestibular Functions.** USC. Wednesday-Thursday.

September 15-16—**Pediatric Urology.** UCD at Hyatt Lake Tahoe. Thursday-Friday. 10 hrs. \$150.

September 16-17—**Ophthalmology Update III.** PMC at Golden Gateway Holiday Inn, San Francisco. Friday-Saturday. 13 hrs. \$225.

October 10-14—**Congress of Neurological Surgeons.** Hilton Hotel, San Francisco. Monday-Friday. 40 hrs. \$75, members; \$100, nonmembers. Contact: David L. Kelly, Jr., MD, Bowman Gray School of Medicine, Winston-Salem, NC 27103. (919) 727-4653.

October 12-16—**Pacific Coast Fertility Society—Annual Meeting.** See Obstetrics and Gynecology, October 12-16.

October 23-November 4—**Temporal Bone Surgical Dissection Course.** Ear Research Institute, Los Angeles. Two weeks. \$1,200 for otolaryngologists; \$900, residents. Contact: Malcolm D. Graham, MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057.

October 28-29—**The Macula.** Retina Research Fund of St. Mary's Hospital and Medical Center at Hyatt on Union Square, San Francisco. Friday-Saturday. Contact: Claire Ohyon, c/o Howard Schatz, MD, 3637 Sacramento St., San Francisco 94118. (415) 921-4860.

October 30-November 4—**American Society of Plastic and Reconstructive Surgeons—Annual Convention.** Hilton Hotel, San Francisco. Sunday-Friday. 33 hrs. Contact: Linda Campbell, ASPRS, 29 E. Madison St., Chicago 60602. (312) 641-0593.

November 3-5—**Nerve Repair: Clinical and Experimental Basis.** UCSF. Thursday-Saturday.

November 5—**Review of Retinal Disease and Surgery.** The Retina Research Fund of St. Mary's Hospital at Hyatt on Union Square, San Francisco. Saturday. 7 hrs. Contact: Howard Schatz, MD, 3637 Sacramento St., San Francisco 94118.

University Extension University of California, Davis Estate Planning for Physicians and Surgeons A SPECIAL ONE DAY SEMINAR IN SACRAMENTO

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For information contact

Box EL, University Extension, UCD

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or call Eileen Leung at (916) 752-3347

November 12—**Current Concepts in Ophthalmic Plastic Surgery.** Jules Stein Eye Institute, Los Angeles. Saturday. Contact: Shelley E. Reid, Jules Stein Eye Institute, UCLA Sch. of Med., Ctr. for the Health Sciences, Los Angeles 90024.

November 18-19—**Strabismus.** PMC. Friday-Saturday. 16 hrs.

November 19-20—**American Society of Anesthesiologists—Regional Refresher Course.** Sahara Hotel, Lake Tahoe. Saturday-Sunday. Contact: ASA, 515 Busse Highway, Park Ridge, IL 60068.

November 30-December 1—**Annual Ophthalmology Program.** UCSF. Wednesday-Thursday.

November 30-December 3—**Applied Biomechanics for Orthopedic Surgeons.** UCLA. Wednesday-Saturday. 23 hrs. \$200.

December 2-4—**ENG Workshop.** PMC at Ilikai Hotel, Honolulu. Friday-Saturday. 24 hrs. \$395.

December 3—**Emergency Anesthesia.** Sacramento Valley Anesthesia Society; UCD; Calif. Society of Anesthesiologists at Red Lion Motor Inn, Sacramento. Saturday. \$50. Contact: John H. Eisele, MD, Dept. of Anesthesiology, UCD Sch. of Med., Davis 95616. (916) 752-2703.

December 14—**Treatment of Parkinsonism and Modern Concepts.** LLU. Wednesday. 4 hrs. \$25.

January 5-7—**Anesthesia Update '78.** UCSD at Hotel Del Coronado, Coronado. Thursday-Saturday. 15 hrs. \$150.

January 16-20—**Otologic Surgery—13th Annual Course.** Ear Research Institute, Los Angeles. Monday-Friday. 45 hrs. \$500. Contact: F. H. Linthicum, Jr., MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057.

January 27-29—**Pediatric Anesthesiology—16th Clinical Conference.** Children's Hospital, Los Angeles. Friday-Sunday. Contact: Wayne Herbert, MD, 4650 Sunset Blvd., Los Angeles. (213) 663-3341, ext. 2262.

Orthopaedic Audio-Synopsis Foundation. A non-profit service for Orthopaedic Surgeons publishing monthly recorded teaching programs which include summaries of pertinent literature and excerpts from national and international orthopaedic meetings. Monthly c-60 cassette tapes. Annual subscription rate \$75 (\$37.50 for residents). Contact: A. Harris, Man. Ed., OASF, 1510 Oxley St., So. Pasadena 91030. (213) 682-1760.

OF INTEREST TO ALL PHYSICIANS

August 15-19—**Postgraduate Institute for Emergency Physicians, Symposium II.** UCSD at Islandia Hotel, San Diego. Sunday-Thursday.

August 22-27—**Family Practice Refresher Course—5th Annual.** UCD at Del Monte Hyatt House, Monterey. Monday-Saturday. 30 hrs. \$225.

August 27-September 2—**Edward Tyler Symposium on the Practical Management of the Infertile Couple.** See Obstetrics and Gynecology, August 27-September 2.

August 29-September 3—**Family Practice Refresher Course—8th Annual.** UCI at South Coast Plaza Hotel, Costa Mesa. Monday-Saturday.

August 30-October 18—**Evening Lectures in Medicine.** UCSF at Oakland Hospital, Oakland. Tuesday evenings.

September 6-October 25—**Family Practice.** USC. Tuesday evenings.

September 10-12—**The Physician in Mid-Career: Stress and Coping.** UCD at Stanford Sierra Lodge, Fallen Leaf Lake. Saturday-Monday. 13 hrs. \$135.

September 11-15—**Emergency Medical Care Symposium.** UCD at Stanford Sierra Lodge, Fallen Leaf Lake. Sunday-Thursday. 37 hrs. \$175.

September 14-15—**Vestibular Functions.** See Surgery, September 14-15.

September 15-April 20—**Differential Diagnosis.** USC. Thursday evenings.

September 24-25—**Mind Altering Drugs in Clinical Practice.** See Psychiatry, September 24-25.

September 24-25—**National Symposium on Patient Education.** UCSF; American Hosp. Assn.; National Bureau for Health Education; National Center for Health Education, Inc.; Society for Public Health Education, No. Calif. Chapter; Stanford Univ. Hospital at UCSF. Saturday-Sunday. \$65.

September 25-30—**Postgraduate Institute for Emergency Physicians, Symposium I.** UCSD at Town and Country Hotel, San Diego. Sunday-Friday.

September 26-30—**Topics in Emergency Medicine—Postgraduate Course for Career Emergency Physicians.** UCSF at Ralph K. Davies Medical Center, San Francisco. Monday-Friday. 40 hrs. \$300.

October 1-2—**Practical Nephrology for the Primary Care Physician.** UCLA. Saturday-Sunday.

October 1-2—**Stress Management and Approaches to Stress.** UCSF at Sheraton Palace Hotel, San Francisco. Saturday-Sunday.

October 3-7—**Primary Care.** STAN. Monday-Friday.

October 5-9—**Pharmacology—Rational Basis of Therapeutics.** UCSF at Hilo, Hawaii. Wednesday-Saturday. \$225.

October 6-8—**Western Occupational Health Conference—21st Annual.** Western Occupational Medical Assn. at Fairmont

Hotel, San Francisco. Thursday-Saturday. Contact: B. H. Bravinder, Exec. Sec., WOMA, P.O. Box 201, Alamo 94507. (415) 837-0874.

October 8—**Hormones and Sexuality, Part I.** UCLA. Saturday. \$65 for both parts; \$35, one part.

October 10-13—**American Academy of Family Physicians.** Hilton Hotel, Las Vegas. Monday-Thursday. Contact: AAFP, 1740 W. 92nd St., Kansas City, MO 64114.

October 12—**Pain and Its Management.** LLU. Wednesday. 4 hrs. \$25.

October 12-16—**Pacific Coast Fertility Society.** See Obstetrics and Gynecology, October 12-16.

October 14-15—**Neurology for the Non-Neurologist.** Mt. Zion Hospital and Medical Center, San Francisco. Friday-Saturday. Contact: Ann Raisbeck, Dept. of Med. Ed., Mt. Zion Hosp. and Med. Ctr., P.O. Box 7921, San Francisco 94120. (415) 567-6600, ext. 2401.

October 14-16, 21-23—**Introduction to Sex Counseling Principles.** UCSF Human Sexuality Program at UCSF. Two weekends. 50 hrs. \$175, per person; \$300, per couple. Contact: Susan Hansen, Human Sexuality Program, 350 Parnassus, Suite 700, San Francisco 94143. (415) 666-4787.

October 17-21—**Family Practice Review—2nd Annual.** LLU. Monday-Friday. 30 hrs. \$150.

October 22—**Selected Topics on Infectious Disease.** PMC. Saturday. 6 hrs. \$80.

October 24-28—**Postgraduate Institute for Emergency Physicians, Symposium III.** UCSD at Vacation Village, San Diego. Monday-Friday.

October 27-28—**Living with Chronic and Terminal Illness.** PMC. Thursday-Friday. 6 hrs. \$60.

October 29—**Audiology Update for Primary Care Physicians.** PMC. Saturday. 6 hrs. \$80.

October 29—**Hormones and Sexuality, Part II.** UCLA. Saturday. \$65 for both parts; \$35, one part.

October 30-November 3—**American Medical Association—Regional Meeting.** Sheraton Waikiki, Honolulu, Hawaii. Sunday-Thursday. Contact: AMA, 535 N. Dearborn, Chicago 60610.

October 31-November 4—**Intensive Care.** STAN. Monday-Friday.

November 5-6—**Practical Rheumatology for the Primary Care Physician.** UCLA and Arthritis Foundation, Southern California Chapter, at UCLA. Saturday-Sunday. 12 hrs. \$145.

November 6-8—**Dermatology for the Family Practitioner.** UCD at Del Monte Hyatt House, Monterey. Sunday-Tuesday. 14½ hrs. \$100.

November 6-9—**California Academy of Family Physicians—Annual Scientific Assembly.** Masonic Auditorium, San Francisco. Sunday-Wednesday. Contact: CAFP, 9 First St., San Francisco 94105. (415) 982-6091.

December 1-3—**Human Sexuality.** UCD at Hyatt Lake Tahoe, Incline Village. Thursday-Saturday.

December 2-4—**Sexual Dysfunction.** USC at SPA, Palm Springs. Friday-Sunday.

December 12-16—**Postgraduate Institute for Emergency Physicians, Symposium II.** UCSD at Islandia Hotel, San Diego. Monday-Friday.

December 14—**Treatment of Parkinsonism.** See Surgery, December 14.

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January 18-20—**Infectious Disease.** USC. Wednesday-Friday.

January 19-21—**Medical Aspects of Aging.** UCLA at Valley Hilton Hotel, Sherman Oaks. Thursday-Saturday.

January 21—**Systemic Disease/Eye, Mouth, Skin Manifestations.** Continuing Medical Education/San Luis Obispo Consortium at Hilton Inn, San Luis Obispo. Saturday. 5 hrs. \$25 for non-consortium members. Contact: Billy Mounts, MD, Chr., CME/SLO Consortium, P.O. Box 319, San Luis Obispo 93406.

January 23-27—**Therapy: Principles and Use of Drugs.** STAN. Monday-Friday. 27 hrs. \$265.

January 23-27—**Postgraduate Institute for Emergency Physicians, Symposium I.** UCSD at Town and Country Convention Center, San Diego. Monday-Friday. 40 hrs. \$325.

January 23-27—**Topics in Emergency Medicine.** UCSF at Ralph K. Davies Medical Center, San Francisco. Monday-Friday.

January 27-28—**Nutrition.** UCSF. Friday-Saturday.

January 28-29—**Pediatric Update for Family Practitioners.** UCLA. Saturday-Sunday. 10 hrs. \$135.

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PRECEPTORSHIPS AND TRAINEESHIPS

Training for Physicians in General Internal Medicine. LLU. Four weeks or more, by arrangement. Bedside and classroom training, practical aspects of clinical care and management. 160 hrs. Contact: John E. Peterson, MD, LLU.

Training of Physicians in Modern Concepts of Pulmonary Care. LLU. Four weeks or more, by arrangement. Diagnostic and therapeutic methods in medical chest disease, physiological methodology of modern pulmonary care programs, use of new instrumentation in the field. 160 hrs. Contact: John E. Hodgkin, MD, Chief, Section of Medical Chest Diseases, LLU.

Physician-in-Residence Preceptorship in Pulmonary Disease. USC, Pulmonary Disease Section, Dept. of Medicine and Postgraduate Medical Education. One month or more, by arrangement. Opportunity for practicing physician to achieve specified knowledge and skills in adult pulmonary medicine. Contact: Oscar J. Balchum, MD, PhD, USC.

Training for Physicians in Nephrology. LLU. Four weeks or more, by arrangement. Hemodialysis, peritoneal dialysis, renal biopsy, and kidney transplantation. 160 hrs. Contact: Robert E. Soderblom, MD, LLU.

Preceptorships in Cardiology. PMC. By arrangement. \$200 per mo.; \$500 for 3 mos. Contact: Arthur Selzer, MD, PMC.

Preceptorships in Practical Office Dermatology. PMC. Wednesdays or Fridays, 9:00 a.m.-12:00 noon, for 10 weeks. Periods begin Oct., Jan., or April. \$100. Contact: Harold M. Schneidman, MD, Dept. of Dermatology, PMC.

Preceptorships in Infectious Disease. PMC. Full time for four weeks. To be arranged. \$250. Contact: Rodney J. Valentine, MD, Chief, Div. of Infectious Diseases, PMC.

Preceptorships in Basic Sciences, Biochemistry and Biophysics, Dermatology, Echocardiography, International Health, Microbiology, Neurological Surgery, Obstetrics and Gynecology, Pediatrics, Pharmacology and Experimental Therapeutics, Physiology, Psychiatry, Urology. UCSF. By special arrangement.

Traineeships in Renal Dialysis. UCSF. By special arrangement.

OREGON

COUNCIL ON MEDICAL EDUCATION

THIS BULLETIN of information regarding continuing education programs and meetings of various medical organizations in Oregon is supplied by the Council on Medical Education of the Oregon Medical Association. In order that they may be listed here, please send communications relating to your future meetings or postgraduate courses two months in advance to Council on Medical Education, Oregon Medical Association, 5210 SW Corbett Ave., Portland, OR 97201; or phone (503) 226-1555.

MEDICAL GRAND ROUNDS

University of Oregon Medical School, Department of Internal Medicine, 3181 SW Sam Jackson Park Road, Portland 97201:

Every Tuesday, 8:00 a.m. to 9:00 a.m.—**Internal Medicine Grand Rounds.** Library Auditorium, University of Oregon Health Sciences Center, Portland. Contact: Stephen R. Jones, MD, Department of Internal Medicine, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland, 97201.

Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210:

Every Wednesday, 8:00 a.m. to 9:00 a.m. **Medicine Grand Rounds.** Contact: Chris Cobb, Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210.

FAMILY PRACTICE

Every Wednesday, 11:00 a.m. to 12:00 Noon. **Family Practice Grand Rounds.** Family Practice Center, University of Oregon Health Sciences Center. Contact: William A. Fisher, MD, University of Oregon Health Sciences Center, Department of Family Practice, 3181 SW Sam Jackson Park Road, Portland 97201.

October 20-21—**Seventeenth Annual Postgraduate Course in Medicine and Surgery.** Providence Hospital, Department of Family Practice, 700 NE 47th, Portland 97213. Contact: Robert Cockburn, MD, 9204 SE Mitchell, Portland 97266.

INTERNAL MEDICINE

Every Tuesday, 8:00 a.m. to 9:00 a.m.—**Internal Medicine Grand Rounds.** Library Auditorium, University of Oregon Health Sciences Center, Portland. Contact: Stephen Jones, MD, Department of Internal Medicine, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

OF INTEREST TO ALL PHYSICIANS

August 19-20—**Tomlin Memorial Cancer Lectures.** Rogue Valley Country Club, Medford. Contact: Earl L. Lawson, MD, The Medford Radiological Group, PO Box 1747, Medford 97501.

September 16-17—**Recent Developments in the Management of Infectious Disease.** Rogue Valley Country Club, Medford. Contact: J. S. Reinschmidt, MD, Division of Continuing Medical Education, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

October 9-12—**Workshop in Electrocardiography.** Hilton Hotel, Portland. Contact: Henry J. L. Marriott, MD, Box 14405, St. Petersburg, FL 33733.

November 2-4—**Oregon Medical Association Annual Scientific Session.** Red Lion Motor Inn and Oregon Medical Association Headquarters, Portland. Contact: Sondra Gleason, Oregon Medical Association, 5210 SW Corbett Street, Portland 97201.

November 4-5—**Fourth Annual Critical Care Symposium.** Sheraton Hotel, Portland. Contact: J. S. Reinschmidt, MD, Division of Continuing Medical Education, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

November 8—**Oregon Lung Association Sixth Annual Respiratory Disease Conference.** Sacred Heart Hospital, Eugene. Contact: Oregon Lung Association, 1020 SW Taylor, Portland 97205.

WASHINGTON, ALASKA, MONTANA AND IDAHO

In order to have future activities listed here or to receive information on these and other activities, please write Ms. Joan M. Kelday, Information Specialist, Continuing Medical Education, WAMI Program, University of Washington School of Medicine, Health Sciences Building, SC-64, Seattle, Washington 98195. Phone: (206) 543-6995.

August 29-September 2—**American College of Physicians MKSAP Course.** Monday-Friday. Health Sciences Auditorium, Univ. of Wash., Seattle. 36 hrs. Members, \$140; ACP Associates, \$70; non-member physicians, \$200; residents, research fellows, \$140. Contact: American College of Physicians, 4200 Pine St., Philadelphia, PA 19104. (215) 243-1200 or Division of Cont. Med. Ed., SC-64, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-9495.

September 14-16—**Recent Advances in Gastrointestinal Surgery, Management of Trauma and Postoperative Care.** Wednesday-Friday, 8 a.m.-10 a.m. St Joseph's Hospital, Tacoma, Wash. 6 hrs. Fee to be determined. Contact: Mrs. Maxine Bailey, College of Medical Education, The University of Puget Sound, 1500 N. Warner, Tacoma, WA 98416. (206) 756-3152.

September 22-25—**Washington State Medical Association Annual Meeting.** Friday-Sunday. Washington Plaza Hotel, Seattle. Contact: Mr. Harlan Knudson, Exec. Dir., Washington State Medical Association, 900 United Airlines Bldg., Seattle, WA 98121. (206) 623-4801.

September 29-30—**Arthritis Foundation, Western Washington Chapter: Current Concepts in Arthritis.** Thursday-Friday. Virginia Mason Medical Center Auditorium, Seattle. Hours and fee to be determined. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1111 Terry Ave., Seattle 98101. (206) 223-6898.

September 29-October 1—**Montana Medical Association Annual Meeting.** Monday-Thursday. Village Motor Inn, Missoula, Mont. Contact: Mr. G. Brian Zins, Exec. Dir., Montana Medical Association, 2021 Eleventh Ave., Helena, MT 59601. (406) 443-4000.

October 4-7—**Antibiotics.** Tuesday-Friday. Tacoma General Hospital, Tacoma, Wash. 8 hrs. Fee to be determined. Contact: Mrs. Maxine Bailey, College of Medical Education, The University of Puget Sound, 1500 N. Warner, Tacoma, WA 98416. (206) 756-3152.

October 14-15—**Annual Cancer Conference.** Friday-Saturday. Virginia Mason Medical Center Auditorium, Seattle. Hours and fee to be determined. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1111 Terry Ave., Seattle 98101. (206) 223-6898.

(Continued from Page 21)

Physicians

OVERSEAS EMPLOYMENT OPPORTUNITY Kwajalein, Marshall Islands Immediate Openings

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